

MAINTENANCE WORKER (WATER/WASTEWATER SYSTEMS)

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, incumbents perform a wide variety of routine and semi-skilled laboring assignments, some with considerable independence, that are essential to the operation and maintenance of water and wastewater treatment plants, delivery systems and sewers. Work may involve operating motorized vehicles and equipment. Work assignments are verbal, in writing, standard operating procedures, or are sometimes independently selected and carried out by the incumbent. Functioning as a lead worker may be a responsibility of the class. Must maintain a satisfactory rating on all OSHA, hazardous materials and safety training courses. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Operates sewage treatment equipment, such as sludge filters, incinerators, pneumatic ejectors, compressors, cranes, conveyors, etc.;

Takes readings and performs tests, records findings and results on appropriate logs;

Performs maintenance on equipment operated;

Operates a variety of small stationary equipment such as air compressors, portable generators, concrete mixers and pumps;

Acts as shift worker, switching on and switching off equipment in sequence;

Cleans facilities including plants, sewer lines and appurtenances, scrubbing floors, walls, equipment, etc., as needed;

Maintains appearance of facilities, by chipping and sanding, painting, mowing lawns, trimming shrubbery, etc;

Checks, inspects and participates in the maintenance and repair of trunk sewers, wet wells, sewer lines, regulators, manholes, and appurtenances, etc.;

Assists in laying pipes, performing masonry work, and in electrical and plumbing installations;

Performs routine, basic and preventive maintenance and repair to mechanical equipment, including adjusting packing, tightening bolts, oiling, greasing, etc;

Participates in moving machinery and equipment;

Monitors usage of sludge-receiving facilities;

Operates and performs routine maintenance on motor equipment, including construction equipment, motor vehicles, power and hand tools;

EXAMPLES OF WORK: (Illustrative Only) (Cont'd.)

Performs routine and non-routine maintenance, repair and construction assignments, sometimes independently and sometimes as a crew leader or crew member, assessing what work should be performed at a higher level;

Performs snow removal duties;

Participates in securing replacement parts for machines and equipment;

Reports defective and damaged equipment and supplies to supervisor for corrective action;

Performs security functions as assigned;

Maintains work area in a clean, orderly and safe condition;

Performs routine and emergency repairs and maintenance both scheduled and in response to emergency situations as required;

Participates in all OSHA, hazardous material and safety training courses and proficiency tests to ensure up-to-date knowledge of applicable rules, regulations and procedures;

Uses computer applications or other automated systems such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments;

May perform other incidental tasks, as needed.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES:

Knowledge of the tools, techniques and terminology used in maintenance and repair of treatment systems; knowledge of appropriate accident and safety precautions; skill in using tools and performing semi-skilled preventative maintenance and repairs; ability to learn new work quickly; ability to work effectively individually, or as part of a team; ability to follow written instructions or oral assignments; ability to properly identify chemicals and other materials by color codes for safety and use purposes; ability to read, write, speak, understand, and communicate in English sufficiently to perform the essential duties of the position; ability to use computer applications or other automated systems such as e-mail, calendar, word processing and database software; initiative and resourceful in undertaking and completing assigned work; industriousness; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: High school or equivalency diploma and one year experience in water treatment system maintenance and/or repair.

SPECIAL REQUIREMENTS: (1) Depending on work assignment, must meet standards of OSHA regulation 1910.134 Respiratory Protection, and will be required to meet Federal, State and local standards with respect to health and safety. (2) Depending on assignment must possess and maintain a valid license to operate motor equipment in New York State, appropriate for the type of motor equipment operated.

NOTE: Unless otherwise noted, only experience gained after attaining the minimum education level indicated in the minimum qualifications will be considered in evaluating experience.